

CLAIM REVISIONS

Prior to examination, please delete as-filed claims 2-23 and add claims 24-29 as follows:

1 1. (Original) A hinge mechanism, comprising: a first elongated hinge member
2 having a generally c-shaped cross-section in the plane transverse to the length of the first
3 member; and a second elongated hinge member having a mating generally c-shaped cross-
4 section in the plane transverse to the length of the second member; and
5 the first and second hinge members further comprising first, second and third
6 sections in the transverse plane, the first and second sections having different radii and the
7 third section being a generally straight lip and defining an opening adjacent the first
8 section, such that the hinge pivots over a wide arc and at one limit of pivotal movement the
9 inner surface of the first hinge member is captured against the inner surface including the
10 lip of the second hinge member and at the opposite limit of pivotal movement the outside
11 surface of the first hinge member is captured against the inner surface including the lip of
12 the second hinge member, providing approximately 180° of rotation of the hinge members
13 between the limits of pivotal movement.

Claims 2-23 (Canceled).

1 24. (New) A hinge mechanism, comprising: first and second mating generally c-
2 shaped hinge means pivotally joined together for pivoting between first and second spaced
3 apart orientations, each hinge means having an inner surface and an outer surface; and
4 further comprising means for effecting capture of the inner surface of the first hinge means

5 against the inner surface of the second hinge means at the first of the orientations and for
6 effecting capture of the outer surface of the first hinge means against the inner surface of
7 the second hinge means at the second of the orientations.

1 25. (New) A hinge mechanism, comprising: a first elongated hinge member and a
2 mating second elongated hinge member, the first member having a generally c-shaped
3 cross-section in the plane transverse to the length of the first member and having an inner
4 surface and an outer surface; the second member having a generally c-shaped cross-section
5 in the plane transverse to the length of the second member and having an inner surface and
6 an outer surface; the mating first and second members pivoting between two spaced apart
7 limits of pivotal movement; and further comprising means for capturing the inner surface
8 of the first member against the inner surface of the second member at a first limit of pivotal
9 movement and for capturing the outer surface of the first member against the inner surface
10 of the second member at the second limit of pivotal movement.

1 26. (New) A cover system, comprising: at least one traverse track; a plurality of
2 carriers or trolleys mounted to the track for traversing along the track; an array of slats
3 mounted to and extending from the carriers for opening and closing traversing movement
4 along the track; a plurality of hinges each comprising first and second mating generally c-
5 shaped hinge means pivotally joined together for pivoting between first and second spaced
6 apart orientations, the first and second hinge means each comprising an inner surface and
7 an outer surface, and the first hinge means extending along and joined to at least a section
8 of the length of a first of a pair of adjacent slats and the second mating hinge means
9 extending along and joined to at least a section of the length of the second of the pair of
10 adjacent slats; and means for effecting capture of the inner surface of the first hinge means

11 against the inner surface of the second hinge means at the first of the orientations and for
12 effecting capture of the outer surface of the first hinge means against the inner surface of
13 the second hinge means at the second of the orientations.

1 27. (New) The cover system of claim 26, wherein the hinges extend along substantially
2 the length of the slats.

1 28. (New) A cover system, comprising: at least one traverse track; a plurality of
2 carriers or trolleys mounted to the track for traversing along the track; an array of slats mounted to
3 and extending from the carriers for opening and closing traversing movement along the track; a
4 plurality of hinges each comprising a first elongated hinge member having a generally c-shaped
5 cross-section in the plane transverse to the length of the first member and having an inner surface
6 and an outer surface; and a second, mating elongated hinge member having a generally c-shaped
7 cross-section in the plane transverse to the length of the second member and having an inner
8 surface and an outer surface; the mating first and second members pivoting between first and
9 second spaced apart orientations; the first member extending along and joined to at least a section
10 of the length of a first of adjacent slats and the second mating member extending along and joined
11 to at least a section of the length of the second of the pair of adjacent slats; and further
12 comprising means for effecting capture of the inner surface of the first member against the
13 inner surface of the second member at the first of the orientations and for effecting capture
14 of the outer surface of the first member against the inner surface of the second member at
15 the second of the orientations.

1 29. (New) The cover system of claim 28, wherein the hinges extend along
2 substantially the length of the slats.